


Substitute for form 1449A/B/PTO				Application Number		10/066,811	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Filing Date		February 4, 2002	
				First Named Inventor		Thomas E. Ward III	
				Art Unit		2633	
				Examiner Name		Fred Peng	
Sheet		1		of		63	
				Attorney Docket Number		IS-74 Cont. 4	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
FD		3,440,427	04/22/1969	Kammer	
		3,492,577	01/27/1970	Reiter et al	
		3,493,674	02/03/1970	Houghton	
		3,729,581	04/24/1973	Anderson	
		3,833,757	09/03/1974	Kirk, Jr. et al	
		3,891,792	06/24/1975	Kimura	
		3,936,868	02/03/1976	Thorpe	
		3,996,583	12/07/1976	Hutt et al	
		4,004,085	01/18/1977	Makino et al	
		4,016,361	04/05/1977	Pandey	
		4,026,555	05/31/1977	Kirschner et al	
		4,031,548	06/21/1977	Kato et al	
		4,052,719	10/04/1977	Hutt et al	
		4,058,830	11/15/1977	Guinet et al	
✓		4,079,419	03/14/1978	Siegle et al	
		4,081,753	03/28/1978	Miller	

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				Art Unit		2633	
				Examiner Name		Fred Peng	
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U.S. PATENT DOCUMENTS					
FP		4,081,754	03/28/1978	Jackson	
		4,096,524	06/20/1978	Scott	
		4,134,127	01/09/1979	Campioni	
		4,139,860	02/13/1979	Micic et al	
		4,150,254	04/17/1979	Schussler et al	
		4,156,850	05/29/1979	Beyers, Jr.	
		4,161,728	07/17/1979	Insam	
		4,162,513	07/24/1979	Beyers, Jr. et al	
		4,170,782	10/09/1979	Miller	
		4,186,413	01/29/1980	Mortimer	
		4,203,130	05/13/1980	Doumit et al	
		4,205,343	05/27/1980	Barrett	
		4,218,698	08/19/1980	Bart et al	
		4,228,543	10/14/1980	Jackson	
		4,231,031	10/28/1980	Crowther et al	
		4,233,628	11/11/1980	Ciciora	
		4,249,211	02/03/1981	Baba et al	
		4,249,213	02/03/1981	Imaide et al	

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U.S. PATENT DOCUMENTS					
FP		4,261,006	04/07/1981	Weintraub et al	
		4,264,924	04/28/1981	Freeman	
		4,264,925	04/28/1981	Freeman et al	
		4,270,145	05/26/1981	Farina	
		4,276,597	06/30/1981	Dissly et al	
		4,283,787	08/11/1981	Chambers	
		4,288,809	09/08/1981	Yabe	
		4,290,142	09/15/1981	Schnee et al	
		4,305,101	12/08/1981	Yarbrough et al	
		4,329,684	05/11/1982	Monteath et al	
		4,331,974	05/25/1982	Cogswell et al	
		4,337,480	06/29/1982	Bourassin et al	
		4,337,483	06/29/1982	Guillou	
		4,344,090	08/10/1982	Belisomi et al	
		4,381,522	04/26/1983	Lambert	
		4,388,645	06/14/1983	Cox et al	
		4,390,901	06/28/1983	Keiser	
✓		4,393,376	07/12/1983	Thomas	

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U.S. PATENT DOCUMENTS					
		4,405,946	09/20/1983	Knight	
		4,412,244	10/25/1983	Shanley II	
		4,413,281	11/01/1983	Thonnart	
		4,420,769	12/13/1983	Novak	
		4,425,579	01/10/1984	Merrell	
		4,425,581	01/10/1984	Schweppe et al	
		4,429,385	01/31/1984	Cichelli et al	
		4,439,784	03/27/1984	Furukawa et al	
		4,449,249	05/15/1984	Price	
		4,456,925	06/26/1984	Skerlos et al	
		4,466,017	08/14/1984	Banker	
		4,477,830	10/16/1984	Lindman et al	
		4,488,179	12/11/1984	Kruger et al	
		4,495,654	01/22/1985	Deiss	
		4,496,171	01/29/1985	Cherry	
		4,496,976	01/29/1985	Swanson et al	
		4,510,623	04/09/1985	Bonneau et al	
		4,520,404	05/28/1985	Von Kohorn	

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U.S. PATENT DOCUMENTS					
		4,523,228	06/11/1985	Banker	
		4,531,020	07/23/1985	Wechselberger et al	
		4,533,910	08/06/1985	Sukonick et al	
		4,536,791	08/20/1985	Campbell et al	
		4,547,804	10/15/1985	Greenberg	
		4,555,775	11/16/1985	Pike	
		4,554,584	11/19/1985	Elam et al	
		4,566,034	01/21/1986	Harger et al	
		4,573,072	02/25/1986	Freeman	
		4,587,520	05/06/1986	Astle	
		4,595,951	06/17/1986	Filliman	
		4,595,952	06/17/1986	Filliman	
		4,598,288	07/01/1986	Yarbrough et al	
		4,602,279	07/22/1986	Freeman	
		4,605,964	08/12/1986	Chard	
		4,605,973	08/12/1986	Von Kohorn	
		4,620,229	10/28/1986	Amano et al	
	✓	4,622,545	11/11/1986	Atkinson	

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Sheet	6	of	63	Attorney Docket Number		IS-74 Cont. 4	

U.S. PATENT DOCUMENTS				
FP		4,635,109	01/06/1987	Comeau
		4,635,121	01/06/1987	Hoffman
		4,641,205	02/03/1987	Beyers, Jr.
		4,677,466	06/30/1987	Lert, Jr. et al
		4,685,131	08/04/1987	Home
		4,689,022	08/25/1987	Peers et al
		4,691,351	09/01/1987	Hayashi et al
		4,694,490	09/15/1987	Harvey et al
		4,701,794	10/20/1987	Froling et al
		4,704,725	11/03/1987	Harvey et al
		4,706,121	11/10/1987	Young
		4,712,105	12/08/1987	Kohler
		4,718,107	01/05/1988	Hayes
		RE 32,632	03/29/1988	Atkinson
		4,745,549	05/17/1988	Hashimoto
		4,748,618	05/31/1988	Brown et al
✓		4,750,036	06/07/1988	Martinez
		4,750,213	06/07/1988	Novak

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U.S. PATENT DOCUMENTS					
✓	4,751,578	06/14/1988	Reiter et al		
	4,754,326	06/28/1988	Kram et al		
	4,768,228	08/30/1988	Clupper et al		
	4,772,882	09/20/1988	Mical		
	4,775,935	10/04/1988	Yourick		
	4,785,408	11/15/1988	Britton et al		
	4,787,063	11/22/1988	Muguet		
	4,812,834	03/14/1989	Wells		
	4,814,883	03/21/1989	Perine et al		
	4,821,102	04/11/1989	Ichikawa et al		
	4,821,211	04/11/1989	Torres		
	4,829,558	05/09/1989	Welsh		
	4,847,604	07/11/1989	Doyle		
	4,847,700	07/11/1989	Freeman		
	4,857,999	08/15/1989	Welsh, Russell J.		
	4,862,268	08/29/1989	Campbell et al		
	4,864,429	09/05/1989	Eigeldinger et al		
✓	4,873,623	10/10/1989	Lane et al		

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U.S. PATENT DOCUMENTS					
		4,882,732	11/21/1989	Kaminaga et al	
		4,884,223	11/28/1989	Ingle et al	
		4,888,796	12/19/1989	Olivo, Jr.	
		4,890,320	12/26/1989	Monslow et al	
		4,890,321	12/26/1989	Seth-Smith et al	
		4,894,789	01/16/1990	Yee	
		4,899,136	02/06/1990	Beard et al	
		4,905,094	02/27/1990	Pocock et al	
		4,908,707	03/13/1990	Kinghorn	
		4,908,713	03/13/1990	Levine	
		4,908,859	03/13/1990	Bennett et al	
		4,914,517	04/03/1990	Duffield	
		4,914,732	04/03/1990	Henderson et al	
		4,930,158	05/29/1990	Vogel	
		4,930,160	05/29/1990	Vogel	
		4,931,783	06/05/1990	Atkinson	
		4,935,865	06/19/1990	Rowe et al	
		4,937,821	06/26/1990	Boulton	

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	4,939,507	07/03/1990	Beard et al	
	4,959,720	09/25/1990	Duffield et al	
	4,963,994	10/16/1990	Levine	
	4,977,455	12/11/1990	Young	
	4,987,486	01/22/1991	Johnson et al	
	4,991,011	02/05/1991	Johnson et al	
	4,991,012	02/05/1991	Yoshino	
	4,992,940	02/12/1991	Dworkin	
	4,995,078	02/19/1991	Monslow et al	
	4,996,642	02/26/1991	Hey	
	4,998,171	03/05/1991	Kim et al	
	5,008,853	04/16/1991	Bly et al	
	5,014,125	05/07/1991	Pocock et al	
	5,027,400	06/25/1991	Baji et al	
	5,036,314	07/30/1991	Barillari et al	
	5,038,211	08/06/1991	Hallenback	
	5,045,947	09/03/1991	Beery	

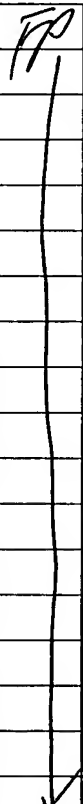
Examiner Signature		Date Considered	12/10/07
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Substitute for form 1449A/B/PTO				Application Number		10/066,811	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Filing Date		February 4, 2002	
				First Named Inventor		Thomas E. Ward III	
				Art Unit		2633	
				Examiner Name		Fred Peng	
Sheet	10	of	63	Attorney Docket Number		IS-74 Cont. 4	

U.S. PATENT DOCUMENTS				
	5,047,867	09/10/1991	Strubbe et al	
	5,058,160	10/15/1991	Banker et al	
	5,062,060	10/29/1991	Kolnick	
	5,068,734	11/26/1991	Beery	
	5,072,412	12/10/1991	Henderson, Jr. et al	
	5,091,785	02/05/1992	Canfield et al	
	5,093,921	03/03/1992	Bevins, Jr.	
	5,099,319	03/24/1992	Esch et al	
	5,103,314	04/07/1992	Keenan	
	5,119,188	06/02/1992	McCalley et al	
	5,121,476	06/09/1992	Yee	
	5,126,851	06/30/1992	Yoshimura	
	5,148,154	09/15/1992	Mackay et al	
	5,151,782	09/29/1992	Ferraro	
	5,151,789	09/29/1992	Young	
	5,155,591	10/13/1992	Wachob	
	5,155,806	10/13/1992	Hoeber et al	
✓	5,157,768	10/20/1992	Hoeber et al	

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				Examiner Name		Fred Peng	
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U.S. PATENT DOCUMENTS					
TP		5,161,023	11/03/1992	Keenan	
		5,162,905	11/10/1992	Itoh et al	
		5,170,388	12/08/1992	Endoh et al	
		5,172,111	12/15/1992	Olivo, Jr.	
		5,177,604	01/05/1993	Martinez	
		5,179,654	01/12/1993	Richards et al	
		5,195,092	03/16/1993	Wilson et al	
		5,200,823	04/06/1993	Yoneda et al	
		5,204,897	04/20/1993	Wyman	
		5,206,722	04/27/1993	Kwan	
		5,210,611	05/11/1993	Yee et al	
		5,214,622	05/25/1993	Nemoto et al	
		5,216,515	06/01/1993	Steele et al	
		5,220,420	06/15/1993	Hoarty et al	
		5,223,924	06/29/1993	Strubbe	
		5,227,874	07/13/1993	Von Kohorn	
		5,231,493	07/27/1993	Apitz	
	✓	5,233,423	08/03/1993	Jernigan et al	


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				Art Unit		2633	
				Examiner Name		Fred Peng	
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U.S. PATENT DOCUMENTS				
	5,233,654	08/03/1993	Harvey et al.	
	RE 34,340	08/10/1993	Freeman	
	5,235,415	08/10/1993	Bonicel et al	
	5,236,199	08/17/1993	Thompson, Jr.	
	5,237,411	08/17/1993	Fink et al	
	5,237,417	08/17/1993	Hayashi et al	
	5,239,540	08/24/1993	Rovira et al	
	5,245,420	09/14/1993	Harney et al	
	5,247,347	09/21/1993	Litteral et al	
	5,247,364	09/21/1993	Banker et al	
	5,253,066	10/12/1993	Vogel	
	5,253,067	10/12/1993	Chaney et al	
	5,260,778	10/12/1993	Kauffman et al	
	5,260,999	11/09/1993	Wyman	
	5,283,639	02/01/1994	Esch et al	
	5,283,819	02/01/1994	Glick et al	
	5,301,028	04/05/1994	Banker et al	
	5,311,423	05/10/1994	Clark	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Filing Date		February 4, 2002	
				First Named Inventor		Thomas E. Ward III	
				Art Unit		2633	
				Examiner Name		Fred Peng	
				Attorney Docket Number		IS-74 Cont. 4	
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U.S. PATENT DOCUMENTS					
<input checked="" type="checkbox"/>	5,323,234	06/21/1994	Kawasaki		
<input checked="" type="checkbox"/>	5,323,240	06/21/1994	Amano et al		
<input checked="" type="checkbox"/>	5,325,423	06/28/1994	Lewis		
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<input checked="" type="checkbox"/>	5,347,167	09/13/1994	Singh		
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<input checked="" type="checkbox"/>	5,367,316	11/22/1994	Ikezaki		
<input checked="" type="checkbox"/>	5,367,330	11/22/1994	Haave et al		
<input checked="" type="checkbox"/>	5,373,288	12/13/1994	Blahut		
<input checked="" type="checkbox"/>	5,374,951	12/20/1994	Welsh		
<input checked="" type="checkbox"/>	5,377,319	12/27/1994	Kitahara et al		
<input checked="" type="checkbox"/>	5,382,983	01/17/1995	Kwoh et al		
<input checked="" type="checkbox"/>	5,384,910	01/24/1995	Torres		

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				Art Unit		2633	
				Examiner Name		Fred Peng	
Sheet	14	of	63	Attorney Docket Number		IS-74 Cont. 4	

U.S. PATENT DOCUMENTS					
✓		5,387,945	02/07/1995	Takeuchi	
		5,404,393	04/04/1995	Remillard	
		5,410,326	04/25/1995	Goldstein	
		5,410,343	04/25/1995	Coddington et al	
		5,410,344	04/25/1995	Graves et al	
		5,410,367	04/25/1995	Zahavi et al	
		5,412,720	05/02/1995	Hoarty	
		5,416,508	05/16/1995	Sakuma et al	
		5,424,770	06/13/1995	Schmelzer et al	
		5,425,101	06/13/1995	Woo et al	
		5,446,919	08/29/1995	Wilkins	
		5,459,522	10/17/1995	Pint	
		5,461,415	10/24/1995	Wolf et al	
		5,465,113	11/07/1995	Gilboy	
		5,465,385	11/07/1995	Ohga et al	
		5,469,206	11/21/1995	Strubbe et al	
		5,477,262	12/19/1995	Banker et al	
	✓	5,479,266	12/26/1995	Young et al	

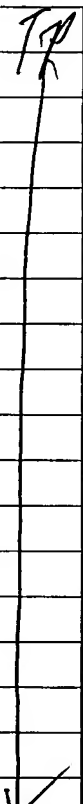
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				Examiner Name		Fred Peng	
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				Attorney Docket Number		IS-74 Cont. 4	

U.S. PATENT DOCUMENTS					
	5,479,268	12/26/1995	Young et al		
	5,481,296	01/02/1996	Cragun et al		
	5,483,278	01/09/1996	Strubbe et al		
	5,485,197	01/16/1996	Hoarty		
	5,485,219	01/16/1996	Woo		
	5,485,221	01/16/1996	Banker et al		
	5,488,409	01/30/1996	Yuen et al		
	5,495,295	02/27/1996	Long		
	5,502,504	03/26/1996	Marshall et al		
	5,515,098	05/07/1996	Carles		
	5,523,794	06/04/1996	Mankovitz et al		
	5,523,796	06/04/1996	Marshall et al		
	5,524,195	06/04/1996	Clanton, III et al		
	5,526,034	06/11/1996	Hoarty et al		
	5,528,304	06/18/1996	Cherrick et al		
	5,532,735	07/02/1996	Blahut et al		
	5,532,754	07/02/1996	Young et al		
	5,534,911	07/09/1996	Levitan		

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				Examiner Name		Fred Peng	
				Attorney Docket Number		IS-74 Cont. 4	
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U.S. PATENT DOCUMENTS				
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	5,539,822	07/23/1996	Lett	
	5,541,738	07/30/1996	Mankovitz	
	5,550,576	08/27/1996	Klosterman	
	5,557,338	09/17/1996	Maze et al	
	5,557,721	09/17/1996	Fite et al	
	5,559,548	09/24/1996	Davis et al	
	5,559,549	09/24/1996	Hendricks et al	
	5,559,550	09/24/1996	Mankovitz	
	5,559,942	09/24/1996	Gough et al	
	5,561,471	10/01/1996	Kim et al	
	5,570,295	10/29/1996	Isenberg et al	
	5,572,442	11/05/1996	Schulhof et al	
	5,574,962	11/12/1996	Fardeau et al	
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	5,582,364	12/10/1996	Trulin et al	
	5,583,560	12/10/1996	Florin et al	

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U.S. PATENT DOCUMENTS				
FR	5,583,563	12/10/1996	Wanderscheid et al	
	5,585,838	12/17/1996	Lawler et al	
	5,585,865	12/17/1996	Amano et al	
	5,585,866	12/17/1996	Miller et al	
	5,589,892	12/31/1996	Knee et al	
	5,592,551	01/07/1997	Lett et al	
	5,594,509	01/14/1997	Florin et al	
	5,596,373	01/21/1997	White et al	
	5,600,364	02/04/1997	Hendricks et al	
	5,600,366	02/04/1997	Schulman	
	5,600,573	02/04/1997	Hendricks et al	
	5,602,582	02/11/1997	Wanderscheid et al	
	5,602,597	02/11/1997	Bertram	
	5,606,374	02/25/1997	Bertram	
	5,617,565	04/01/1997	Augenbraun et al	
	5,619,247	04/08/1997	Russo, James	
	5,619,249	04/08/1997	Billock et al	
✓	5,619,274	04/08/1997	Roop et al	

Examiner Signature		Date Considered	12/10/07
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Substitute for form 1449A/B/PTO				Application Number		10/066,811	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date		February 4, 2002	
				First Named Inventor		Thomas E. Ward III	
				Art Unit		2633	
				Examiner Name		Fred Peng	
Sheet	18	of	63	Attorney Docket Number		IS-74 Cont. 4	

U.S. PATENT DOCUMENTS					
		5,621,456	04/15/1997	Florin et al	
		5,623,613	04/22/1997	Rowe et al	
		5,627,940	05/06/1997	Rohra et al	
		5,629,733	05/13/1997	Youman et al	
		5,631,995	05/20/1997	Weissensteiner et al	
		5,635,978	06/03/1997	Alten et al	
		5,635,979	06/03/1997	Kostreski et al	
		5,636,346	06/03/1997	Saxe	
		5,640,501	06/17/1997	Turpin	
		5,640,577	06/17/1997	Scharmer	
		5,648,813	07/15/1997	Tanigawa et al	
		5,648,824	07/15/1997	Dunn et al	
		5,650,831	07/22/1997	Farwell	
		5,652,615	07/29/1997	Bryant et al.	
		5,654,748	08/05/1997	Matthews III	
		5,654,886	08/05/1997	Zereski, Jr. et al	
		5,657,072	08/12/1997	Aristides et al	
		5,657,091	08/12/1997	Bertram	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Filing Date		February 4, 2002	
				First Named Inventor		Thomas E. Ward III	
				Art Unit		2633	
				Examiner Name		Fred Peng	
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U.S. PATENT DOCUMENTS				
<input checked="" type="checkbox"/>	5,659,350	08/19/1997	Hendricks et al	
<input checked="" type="checkbox"/>	5,659,366	08/19/1997	Kerman	
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<input checked="" type="checkbox"/>	5,666,645	09/09/1997	Thomas et al	
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<input checked="" type="checkbox"/>	5,682,195	10/28/1997	Hendricks et al	
<input checked="" type="checkbox"/>	5,682,206	10/28/1997	Wehmeyer et al	
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<input checked="" type="checkbox"/>	5,689,648	11/18/1997	Diaz et al	
<input checked="" type="checkbox"/>	5,692,214	11/25/1997	Levine	
<input checked="" type="checkbox"/>	5,694,163	12/02/1997	Harrison	
<input checked="" type="checkbox"/>	5,694,381	12/02/1997	Sako	

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				First Named Inventor		Thomas E. Ward III	
				Art Unit		2633	
				Examiner Name		Fred Peng	
				Attorney Docket Number		IS-74 Cont. 4	
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U.S. PATENT DOCUMENTS					
		5,696,905	12/09/1997	Reimer et al	
		5,699,107	12/16/1997	Lawler et al	
		5,708,478	01/13/1998	Tognazzini	
		5,710,601	01/20/1998	Marshall et al	
		5,710,815	01/20/1998	Ming et al	
		5,715,314	02/03/1998	Payne et al	
		5,715,399	02/03/1998	Bezos	
		5,717,452	02/10/1998	Janin et al	
		5,721,829	02/24/1998	Dunn et al	
		5,724,521	03/03/1998	Dedrick	
		5,724,525	03/03/1998	Beyers et al	
		09/034,934	03/04/1998	Ellis et al	
		5,727,060	03/10/1998	Young	
		5,727,163	03/10/1998	Bezos	
		5,731,844	03/24/1998	Rauch et al	
		5,734,444	03/31/1998	Yoshinobu	
		5,734,853	03/31/1998	Hendricks et al	
	✓	5,734,893	03/31/1998	Li	

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				First Named Inventor		Thomas E. Ward III	
				Art Unit		2633	
				Examiner Name		Fred Peng	
Sheet	21	of	63	Attorney Docket Number		IS-74 Cont. 4	

U.S. PATENT DOCUMENTS					
TP		5,737,030	04/07/1998	Hong et al	
		5,740,549	04/14/1998	Reilly et al	
		5,751,282	05/12/1998	Matthews	
		5,752,159	05/12/1998	Faust et al	
		5,754,258	05/19/1998	Hanaya et al	
		5,754,771	05/19/1998	Epperson et al	
		5,754,939	05/19/1998	Herz et al	
		5,757,417	05/26/1998	Aras et al	
		5,758,257	05/26/1998	Herz et al	
		5,758,259	05/26/1998	Lawler	
		5,761,372	06/02/1998	Yoshinobu et al	
		5,761,601	06/02/1998	Nemirofsky et al	
		5,768,528	06/16/1998	Stumm	
		5,774,170	06/30/1998	Hite et al	
		5,774,534	06/30/1998	Mayer	
		5,774,887	06/30/1998	Wolff et al	
		5,778,182	07/07/1998	Cathey et al	
✓		5,781,226	07/14/1998	Sheehan	

Examiner Signature		Date Considered	12/10/07
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			Art Unit		2633
			Examiner Name		Fred Peng
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U.S. PATENT DOCUMENTS				
	5,781,246	07/14/1998	Alten et al	
	5,784,258	07/21/1998	Hanaya et al	
	5,790,426	08/04/1998	Robinson	
	5,793,964	08/11/1998	Rogers et al	
	5,798,785	08/25/1998	Hendricks et al	
	5,801,747	09/01/1998	Bedard	
	5,801,785	09/01/1998	Crump et al	
	5,801,787	09/01/1998	Schein et al	
	5,802,284	09/01/1998	Karlton et al	
	5,805,154	09/08/1998	Brown	
	5,805,167	09/08/1998	van Cruyningen	
	5,805,763	09/08/1998	Lawler et al	
	5,805,804	09/08/1998	Laursen et al	
	5,808,608	09/15/1998	Young et al	
	5,809,204	09/15/1998	Young et al	
	5,812,205	09/22/1998	Milnes et al	
	5,815,145	09/29/1998	Matthews III	
	5,815,671	09/29/1998	Morrison	

Examiner Signature		Date Considered	12/10/07
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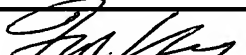
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				Examiner Name		Fred Peng	
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U.S. PATENT DOCUMENTS				
TP	5,818,438	10/06/1998	Howe et al	
	5,818,439	10/06/1998	Nagasaka et al	
	5,818,441	10/06/1998	Throckmorton et al	
	5,819,019	10/06/1998	Nelson	
	5,819,156	10/06/1998	Belmont	
	5,819,284	10/06/1998	Farber et al	
	5,822,123	10/13/1998	Davis et al	
	5,828,402	10/27/1998	Collings	
	5,828,420	10/27/1998	Marshall et al	
	5,828,839	10/27/1998	Moncreiff	
	5,830,068	11/03/1998	Brenner et al	
	5,838,314	11/17/1998	Neel et al	
	5,842,010	11/24/1998	Jain et al	
	5,842,199	11/24/1998	Miller et al	
	5,844,620	12/01/1998	Coleman et al	
	5,848,396	12/08/1998	Gerace	
	5,848,397	12/08/1998	Marsh et al	
✓	5,848,352	12/12/1998	Dougherty et al	

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				Art Unit		2633	
				Examiner Name		Fred Peng	
Sheet	24	of	63	Attorney Docket Number		IS-74 Cont. 4	

U.S. PATENT DOCUMENTS				
<input checked="" type="checkbox"/>	5,850,218	12/15/1998	LaJoie et al	
<input checked="" type="checkbox"/>	09/217,100	12/16/1998	Reynolds et al	
<input checked="" type="checkbox"/>	5,862,292	01/19/1999	Kubota et al	
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<input checked="" type="checkbox"/>	5,907,366	05/25/1999	Farmer et al	
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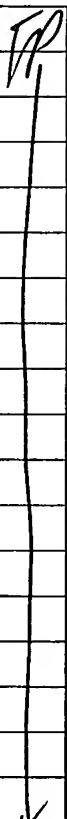
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				Art Unit		2633	
				Examiner Name		Fred Peng	
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U.S. PATENT DOCUMENTS				
	5,914,746	06/22/1999	Matthews,III et al	
	5,917,830	06/29/1999	Chen et al	
	5,918,014	06/29/1999	Robinson	
	5,920,700	07/06/1999	Gordon et al	
	09/356,268	07/16/1999	Rudnick et al	
	5,929,849	07/27/1999	Kikinis	
	5,929,850	07/27/1999	Broadwin et al	
	5,936,679	08/10/1999	Kasahara et al	
	5,940,073	08/17/1999	Klosterman et al	
	5,940,572	08/17/1999	Balaban et al	
	5,945,988	08/31/1999	Williams et al	
	5,951,642	09/14/1999	Onoe et al	
	5,959,688	09/28/1999	Schein et al	
	5,960,411	09/28/1999	Hartman et al	
	5,974,222	10/26/1999	Yuen et al	
	5,977,964	11/02/1999	Williams et al	
	5,986,650	11/16/1999	Ellis et al	
	5,988,078	11/23/1999	Levine	



Examiner Signature		Date Considered	12/10/07
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Substitute for form 1449A/B/PTO				Application Number		10/066,811	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date		February 4, 2002	
				First Named Inventor		Thomas E. Ward III	
				Art Unit		2633	
				Examiner Name		Fred Peng	
Sheet	26	of	63	Attorney Docket Number		IS-74 Cont. 4	

U.S. PATENT DOCUMENTS				
	5,990,890	11/23/1999	Etheredge	
	5,990,927	11/23/1999	Hendricks et al	
	5,999,912	12/07/1999	Wodarz et al	
	6,002,393	12/14/1999	Hite et al	
	6,002,394	12/14/1999	Schein et al	
	6,005,562	12/21/1999	Shiga et al	
	6,005,565	12/21/1999	Legall et al	
	6,005,597	12/21/1999	Barrett et al	
	6,006,257	12/21/1999	Slezak	
	6,008,802	12/28/1999	Iki	
	6,011,546	01/04/2000	Bertram	
	6,014,137	01/11/2000	Burns	
	6,014,502	01/11/2000	Moraes	
	6,016,141	01/18/2000	Knudson et al	
	6,018,372	01/25/2000	Etheredge	
	6,018,768	01/25/2000	Ullman et al	
	6,020,883	02/01/2000	Herz et al	
	6,020,929	02/01/2000	Marshall et al	

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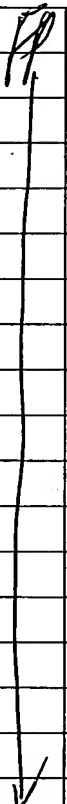
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				First Named Inventor		Thomas E. Ward III	
				Art Unit		2633	
				Examiner Name		Fred Peng	
				Attorney Docket Number		IS-74 Cont. 4	
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U.S. PATENT DOCUMENTS					
		6,025,837	02/15/2000	Matthews,III et al	
		6,025,886	02/15/2000	Koda	
		6,028,599	02/22/2000	Yuen et al	
		6,029,045	02/22/2000	Picco et al	
		6,035,304	03/07/2000	Machida et al	
		6,047,317	04/04/2000	Bisdikian et al	
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		6,061,097	05/09/2000	Satterfield	
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		6,067,303	05/23/2000	Aaker et al	
		6,072,460	06/06/2000	Marshall et al	
		6,075,551	06/13/2000	Berezowski et al	
		6,075,575	06/13/2000	Schein et al	
		6,078,348	06/20/2000	Klosterman et al	
	✓	6,091,883	07/18/2000	Artigas et al	

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				First Named Inventor		Thomas E. Ward III	
				Art Unit		2633	
				Examiner Name		Fred Peng	
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U.S. PATENT DOCUMENTS				
FP	6,098,065	08/01/2000	Skillen et al	
	6,108,042	08/22/2000	Adams et al	
	6,111,614	08/29/2000	Mugura et al	
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	6,115,057	09/05/2000	Kwoh et al	
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	6,141,003	10/31/2000	Chor et al	
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	6,151,059	11/21/2000	Schein et al	
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	6,160,545	12/12/2000	Eyer et al	
	6,160,546	12/12/2000	Thompson et al	
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✓	6,163,316	12/19/2000	Killian	

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				Art Unit		2633	
				Examiner Name		Fred Peng	
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U.S. PATENT DOCUMENTS				
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	6,173,271	01/09/2001	Goodman et al	
	6,177,931	01/23/2001	Alexander et al	
	6,178,446	01/23/2001	Gerszberg et al	
	6,181,335	01/30/2001	Hendricks et al	
	6,186,443	02/13/2001	Shaffer	
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	6,202,212	03/13/2001	Sturgeon et al	
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	6,253,203	06/26/2001	O'Flaherty et al	
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	6,257,268	07/10/2001	Hope et al	
	6,262,721	07/17/2001	Tsukidate et al	
	6,263,501	07/17/2001	Schein et al	

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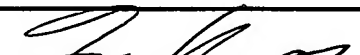
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				Art Unit		2633	
				Examiner Name		Fred Peng	
Sheet	30	of	63	Attorney Docket Number		IS-74 Cont. 4	

U.S. PATENT DOCUMENTS				
TM	6,263,507	07/17/2001	Ahmad et al	
	6,268,849	07/31/2001	Boyer et al	
	6,275,268	08/14/2001	Ellis et al.	
	6,279,157	08/21/2001	Takasu	
	6,285,713	09/04/2001	Nakaya et al	
	6,286,140	09/04/2001	Ivanyi	
	6,289,346	09/11/2001	Milewski et al	
	6,298,482	10/02/2001	Seidman et al	
	6,311,877	11/06/2001	Yang et al	
	6,312,336	11/06/2001	Handelman et al	
	6,320,588	11/20/2001	Palmer et al	
	6,323,911	11/27/2001	Schein et al	
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	6,341,195	01/22/2002	Mankovitz et al	
	6,342,926	01/29/2002	Hanafee et al	
	6,357,042	03/12/2002	Srinivasan et al	
	6,363,525	03/26/2002	Dougherty et al	
	6,381,582	04/30/2002	Walker et al	

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				Art Unit		2633	
				Examiner Name		Fred Peng	
Sheet	31	of	63	Attorney Docket Number		IS-74 Cont. 4	

U.S. PATENT DOCUMENTS					
		6,388,714	05/14/2002	Schein et al	
		6,389,593	05/14/2002	Yamagishi	
		6,392,710	05/21/2002	Gonsalves et al	
		6,396,546	05/28/2002	Alten et al	
		6,400,407	06/04/2002	Zigmond et al	
		6,405,371	06/11/2002	Oosterhout et al	
		6,408,437	06/18/2002	Hendricks et al	
		6,411,308	06/25/2002	Blonstein et al	
		6,412,110	06/25/2002	Schein et al	
		6,418,556	07/09/2002	Bennington et al	
		6,421,067	07/16/2002	Kamen et al	
		6,446,261	09/03/2002	Rosser	
		6,453,471	09/17/2002	Klosterman	
		6,463,585	10/08/2002	Hendricks et al	
		6,469,753	10/22/2002	Klosterman et al	
	✓	6,470,497	10/22/2002	Ellis et al	

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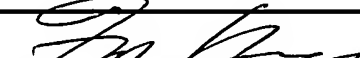
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				Examiner Name		Fred Peng	
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U.S. PATENT DOCUMENTS				
<input checked="" type="checkbox"/>	6,477,579	11/05/2002	Kunkel et al	
<input checked="" type="checkbox"/>	6,477,705	11/05/2002	Yuen et al	
<input checked="" type="checkbox"/>	6,486,920	11/26/2002	Arai et al	
<input checked="" type="checkbox"/>	6,498,895	12/24/2002	Young et al	
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<input checked="" type="checkbox"/>	6,606,128	08/12/2003	Hanafee et al	
<input checked="" type="checkbox"/>	6,622,306	09/16/2003	Kamada	
<input checked="" type="checkbox"/>	6,660,503	12/09/2003	Kierulff	

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				Examiner Name		Fred Peng	
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U.S. PATENT DOCUMENTS					
FP		6,665,869	12/16/2003	Ellis et al.	
		6,687,906	02/03/2004	Yuen et al	
		6,698,020	02/24/2004	Zigmond et al	
		6,732,369	05/04/2004	Schein	
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		6,742,183	05/25/2004	Reynolds et al	
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		7,266,833	09/04/2007	Ward, III et al	

Examiner Signature		Date Considered	12/10/07
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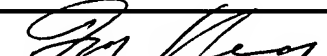
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Substitute for form 1449A/B/PTO			Application Number		10/066,811
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Filing Date		February 4, 2002
			First Named Inventor		Thomas E. Ward III
			Art Unit		2633
			Examiner Name		Fred Peng
Sheet	34	of	63	Attorney Docket Number	IS-74 Cont. 4

U.S. PUBLISHED DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Country Code ² -Number ³ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee	Classification
JP		2001/0001160	05/10/2001	Schoff et al	
		2001/0029610	10/11/2001	Corvin et al	
		2001/0042246 A1	11/15/2001	Yuen et al	
		2001/0047298	11/29/2001	Moore et al	
		2001/0049820	12/06/2001	Barton, James M.	
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		2002/0042913	04/11/2002	Ellis et al	
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		2002/0073424	06/13/2002	Ward, III et al	
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	2003/0005432	01/02/2003	Ellis et al		
	2003/0188310 A1	10/02/2003	Klosterman et al		

Examiner Signature		Date Considered	12/10/07
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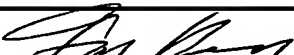
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			Art Unit		2633
			Examiner Name		Fred Peng
Sheet	35	of	63	Attorney Docket Number	IS-74 Cont. 4

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FP		2003/0188311 A1	03/27/2003	Yuen et al	
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		2005/0155056	07/14/2005	Knee et al	
		2005/0157217	07/21/2005	Hendricks	
		2005/0198668	09/08/2005	Yuen et al	
		2005/0204382	09/15/2005	Ellis	
		2005/0216936	09/29/2005	Knudson	
		2005/0229214	10/13/2005	Young et al	
✓		2005/0244138	11/03/2005	O'Connor et al	

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				Filing Date	February 4, 2002
				First Named Inventor	Thomas E. Ward III
				Art Unit	2633
				Examiner Name	Fred Peng
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U.S. PUBLISHED DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee	Classification
TP		2005/0283796	12/22/2005	Flickinger, Gregory C.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
TP		CA 1,030,505	05/02/1978	Lewis		
		GB 1 554 411	10/17/1979	Templin et al		
		GB 2,034,995	06/11/1980	British Broadcasting Corp.		
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		JP 58-137334	08/15/1983	NEC Corp.		
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		GB 2,126,002	03/14/1984	Browse, Simon W.		

Examiner Signature		Date Considered	12/10/07
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				Art Unit		2633	
				Examiner Name		Fred Peng	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
FP		DE 3246225	06/14/1984	ANT Nachricht-ententechnik GmbH		
		JP 59-141878	08/14/1984	Tanaka Riichiro		
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		JP 62-060370	03/17/1987	Casio Computer Co., Ltd.		
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	WO 87/03766	06/18/1987	Deutsche Thomson Brandt GmbH			
	GB 2,185,670	07/22/1987	Callf, Peter J.			


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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
TP		EP 0 239 884	10/07/1987	IBM Corporation		
		WO 88/04057	06/16/1988	Chambers		
		WO 88/04507	06/16/1988	British Broadcasting Corp.		
		DE 3621263	07/01/1988	Standard Elektrik Lorenz AG		
		WO 89/02682	03/23/1989	Harvey et al		
		WO 89/03085	04/06/1989	Fox		
		JP 01-307944	12/12/1989	Patoroma Res KK		
		WO 89/12370	12/14/1989	Monslow, H.		
		WO 90/01243	02/08/1990	Bush, Thomas A.		
		JP 02-048879	02/19/1990	Hashimoto Corp.		
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		EP 0 401 930	12/12/1990	N V Phillips Gloeilampenfabrieken, December 12, 1990		
		WO 90/15507	12/13/1990	Right Hemisphere PTY, Ltd.		
	WO 91/00670	01/10/1991	Hallenbeck			
	EP 0 408 892	01/23/1991	Grundig EMV			
Examiner Signature				Date Considered	12/10/07	

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				Examiner Name		Fred Peng	
Sheet		39		of		63	
				Attorney Docket Number		IS-74 Cont. 4	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
JP		JP 03063990	03/19/1991	Naka Masafumi		
		EP 0 420 123	04/03/1991	Sanyo Electric Co., Ltd.		
		EP 0 424 648 A2	05/02/1991	General Instrument Corporation		
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		EP 0 444 496 B1	09/04/1991	Hitachi, Ltd.		
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		WO 91/18476	11/28/1991	Control Data Corp.		
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		WO 92/04801	03/19/1992	Insight Telecast, Inc.		
		JP 04-227380	08/17/1992	Hitachi Ltd.		
		GB 2,256,546	12/09/1992	Thomson Consumer Electronics, Inc.		
		WO 93/04473	03/04/1993	Yuen, Henry C.		
		EP 0 532 322	03/17/1993	Sony Corp.		
✓		WO 93/05452	03/18/1993	Croy, Clemens		
		WO 93/11638	06/10/1993	Scientific Atlanta, Inc.		

Examiner Signature		Date Considered	12/10/07
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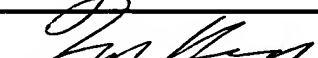
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 93/11639	06/10/1993	Scientific-Atlanta, Inc.		
		WO 93/11640	06/10/1993	Scientific Atlanta, Inc.		
		JP 05-183826	07/23/1993	Matsushita Electric Ind. Co. Ltd.		
		EP 0 560 593 A2	09/15/1993	Sony Corporation		
		JP 05-284437	10/29/1993	Philips Glider Gloeilam-penfab:NV		
		WO 93/23957	11/25/1993	Mankovitz, Roy J.		
		EP 0 572 090 B	12/01/1993	Philips Electronics NV		
		JP 06-021907	01/28/1994	New Media Corp		
		WO 94/13107	06/09/1994	Hendricks et al		
		CA 2,151,458	06/23/1994	Hendricks et al		
		WO 94/14281	06/23/1994	Discovery Communications, Inc.		
		WO 94/14282	06/23/1994	Discovery Communications, Inc.		
		WO 94/14283	06/23/1994	Discovery Communications, Inc.		
		WO 94/14284	06/23/1994	Discovery Communications, Inc.		
		WO 94/21085	09/15/1994	Scientific-Atlanta, Inc.		

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				First Named Inventor		Thomas E. Ward III	
				Art Unit		2633	
				Examiner Name		Fred Peng	
Sheet	41	of	63	Attorney Docket Number		IS-74 Cont. 4	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
TP		WO 94/23383	10/13/1994	EC Corporation		
		CA 2,164,608	12/22/1994	Hamilton		
		WO 94/29811	12/22/1994	Scientific-Atlanta, Inc.		
		WO 95/01056	01/05/1995	Apple Computer, Inc.		
		WO 95/01058	01/05/1995	Apple Computer, Inc.		
		WO 95/01059	01/05/1995	Florin et al		
		JP 07-020254	01/24/1995	Roehm Properties BV		
		JP 07-050259	02/21/1995	Matsushita Electric Inc. Co Ltd.		
		WO 95/06389	03/02/1995	Twix Equipment AG		
		WO 95/07003	03/09/1995	Yuen		
		JP 07-076592	03/20/1995	BASF AG		
		WO 95/10910	04/20/1995	Intel Corporation		
		JP 07-123326	05/12/1995	Sony Corporation		
		JP 07-147657	06/06/1995	Systek KK		
		WO 95/15649	06/08/1995	Discovery Communications, Inc.		

Examiner Signature		Date Considered	12/12/02
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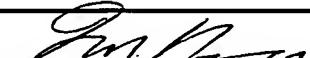
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/B/PTO				Application Number		10/066,811	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date		February 4, 2002	
				First Named Inventor		Thomas E. Ward III	
				Art Unit		2633	
				Examiner Name		Fred Peng	
Sheet	42	of	63	Attorney Docket Number		IS-74 Cont. 4	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
TP		WO 95/15657	06/18/1995	Discovery Communications, Inc.		
		WO 95/15658	06/18/1995	Discovery Communications, Inc.		
		WO 95/19092 A1	07/13/1995	Thomson Consumer Electronics, Inc.		
		WO 95/28055	10/19/1995	Marshall et al		
		JP 07-288759	10/31/1995	Sony Corp.		
		EP 0682452 A2	11/15/1995	Microsoft Corporation		
		WO 95/30961	11/16/1995	Tackbary, Mary		
		WO 95/31069	11/16/1995	Starsight Telecast Inc		
		WO 95/32583	11/30/1995	TV Guide On Screen		
		WO 95/32585	11/30/1995	TV Guide On Screen		
		JP 07-321748	12/08/1995	Hitachi Ltd.		
		JP 08-32528	02/02/1996	Sony Corp.		
		JP 08-32538	02/02/1996	Sony Corp.		
		WO 96/07270A	03/07/1996	Henry C. Yuen		
		WO 96/08109	03/14/1996	Carles		

Examiner Signature		Date Considered	12/10/07
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				First Named Inventor		Thomas E. Ward III	
				Art Unit		2633	
				Examiner Name		Fred Peng	
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				Attorney Docket Number		IS-74 Cont. 4	

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Examiner Initials ⁶	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	To
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
TP		WO 96/08113	03/14/1996	Bylon Company Ltd.		
		WO 96/09721	03/28/1996	TV Guide On Screen		
		WO 96/13932 A1	05/09/1996	Gemstar		
		WO 96/13935	05/09/1996	TV Guide On Screen		
		JP 08-125497	05/17/1996	NEC Home Electron Ltd.		
		WO 96/17467	06/06/1996	Herz Frederick		
		WO 96/17473	06/06/1996	TV Guide On Screen		
		WO 96/21990	07/18/1996	Scientific Atlanta, Inc.		
		EP 0 725 539	08/07/1996	Sony Corp.		
		WO 96/26605	08/29/1996	Smart VCR Limited Partnership		
		JP 08-251122	09/27/1996	Sony Corp.		
		JP 08-275077	10/18/1996	Sony Corp.		
		WO 96/34467	10/31/1996	Wink Communications Inc.		
		WO 96/34486	10/31/1996	TV Guide On Screen		
		WO 96/34491	10/31/1996	TV Guide On Screen		

Examiner Signature		Date Considered	12/10/07
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Substitute for form 1449A/B/PTO				Application Number		10/066,811	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Filing Date		February 4, 2002	
				First Named Inventor		Thomas E. Ward III	
				Art Unit		2633	
				Examiner Name		Fred Peng	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
TP		WO 96/38799	12/05/1996	Amazon.com, Inc.		
		WO 96/41471	12/19/1996	TV Guide On Screen		
		WO 96/41478	12/19/1996	TV Guide On Screen		
		EP 0 752 767 A2	01/08/1997	Personalized Media Communications, LLC		
		EP 0 753 964 A1	01/15/1997	Meunier		
		WO 97/04595	02/06/1997	Starsight Telecast Inc.		
		JP 09-037172	02/07/1997	Sony Corp		
		JP 0903751	02/07/1997	Sony		
		DE 19531121 A1	02/27/1997	Bostrom, Olef		
		WO 97/07656	03/06/1997	Backweb		
		WO 97/013368	04/10/1997	Starsight Telecast Inc.		
		JP 09-102827	04/15/1997	Sony Corp.		
		EP 0 772 360 A2	05/07/1997	Sony Corporation		
	WO 97/17774	05/15/1997	Seiko Communications Systems, Inc.			
	WO 97/18675	05/22/1997	E Guide, Inc.			

Examiner Signature		Date Considered	12/10/02
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Substitute for form 1449A/B/PTO				Application Number		10/066,811	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Filing Date		February 4, 2002	
				First Named Inventor		Thomas E. Ward III	
				Art Unit		2633	
				Examiner Name		Fred Peng	
Sheet	45	of	63	Attorney Docket Number		IS-74 Cont. 4	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	To
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
TP ↓		EP 0 775 417 B1		05/28/1997	United Video Properties, Inc.		
		GB 2,309,134 A		07/16/1997	Concept Development Ltd.		
		EP 0 784 405 A2		07/16/1997	Sony Corporation		
		WO 97/26612		07/24/1997	Personal Agents, Inc.		
		WO 97/31480		08/28/1997	E Guide, Inc.		
		EP 0 805 594 B1		11/05/1997	Sony Corp.		
		WO 97/41673		11/06/1997	Freedom Of Information, Inc.		
		WO 97/42763		11/13/1997	Starsight Telecast, Inc.		
		WO 97/48230		12/18/1997	Starsight Telecast, Inc.		
		WO 97/49237		12/24/1997	Starsight Telecast, Inc.		
		WO 97/49241		12/24/1997	Ben-Moshe		
		WO 97/49242		12/24/1997	Starsight Telecast Inc.		
		EP 0 880 856 B1		12/02/1998	Starsight Telecast, Inc.		
		EP 0 822 718 A1		02/04/1998	Discovery Communications, Inc.		
		DE 3909334		02/12/1998	Werner		

Examiner Signature		Date Considered	1/2/10/07
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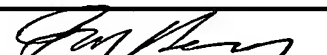
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
JP		WO 98/06219		02/12/1998	Starsight Telecast, Inc.		
		EP 0 784 405 A3		03/04/1998	Sony Corporation		
		EP 0 827 340 A2		03/04/1998	Matsushita Electric Ind. Co., Ltd.		
		WO 98/10589		03/12/1998	Starsight Telecast, Inc.		
		WO 98/16062		04/16/1998	Chang, Allen		
		WO 98/17064		04/23/1998	Gemstar Development Corporation		
		WO 98/20675		05/14/1998	Hoover et al		
		EP 0 848 554 A2		06/17/1998	IMB		
		WO 98/26569		06/18/1998	Kampfenkel		
		WO 98/26584		06/18/1998	Prevue International, Inc.		
		EP 0 849 948 A2		06/24/1998	Discovery Communications, Inc.		
		EP 0 851 681 A1		07/01/1998	Hitachi, Ltd.		
		WO 98/28906		07/02/1998	Princeton Video Image, Inc.		
		EP 0 852 442 A2		07/08/1998	Discovery Communications, Inc.		
			AU 56198/98		07/15/1998	Index Systems Inc.	

Examiner Signature		Date Considered	12/10/02
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Sheet	47	of	63	Attorney Docket Number		IS-74 Cont. 4	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
TP		AU 731010		07/15/1998	Yuen et al		
		WO 98/31148		07/16/1998	Prevue International, Inc.		
		EP 0 854 645 A2		07/22/1998	Texas Instruments, Inc.		
		EP 0 854 654 A2		07/22/1998	Nextlevel Systems, Inc.		
		WO 98/41020		09/17/1998	ACTV, Inc.		
		WO 98/47279		10/22/1998	Starsight Telecast, Inc.		
		WO 98/56172		12/10/1998	Thomson Consumer Electronics, Inc.		
		JP 2838892		12/12/1998	Patoroma Res KK		
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		AU 733993		02/10/1999	E Guide		
		WO 99/07142		02/11/1999	Index Systems, Inc.		
		DE 19740079 A1		03/18/1999	Ciburski, Guido		
		EP 0 905 985 A2		03/31/1999	Matsushita Electronic Industrial Co., Ltd		
	WO 99/18722		04/15/1999	TCI-TVGOS, Inc.			
✓		CA 2,312,326		06/10/1999	Orlick		

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		WO 99/30491		06/17/1999	Prevue International, Inc.		
		EP 0 924 927 A2		06/23/1999	Matsushita Electronic Industrial Co., Ltd		
		WO 99/31480		06/24/1999	Varian, Inc.		
		EP 0 935 393 A2		08/11/1999	Discovery Communications, Inc.		
		WO 99/45700		09/10/1999	Prevue International, Inc.		
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		WO 99/45702		09/10/1999	James C. Fox		
		EP 0 944 253 A1		09/22/1999	Sony Corporation		
		WO 99/52285		10/14/1999	Discovery Communications, Inc.		
		WO 99/56466		11/04/1999	United Video Properties, Inc.		
		WO 99/56473		11/04/1999	United Video Properties, Inc.		
		WO 99/60783		11/25/1999	United Video Properties, Inc.		
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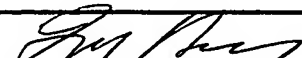
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Filing Date		February 4, 2002	
				First Named Inventor		Thomas E. Ward III	
				Art Unit		2633	
				Examiner Name		Fred Peng	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
TW		EP 0 963 119 A1		12/08/1999	Thomson Multimedia	
		WO 00/04706		01/27/2000	United Video Properties, Inc.	
		WO 00/05889		02/03/2000	United Video Properties, Inc.	
		WO 00/11865		03/03/2000	Sony Electronics	
		WO 00/16548		03/23/2000	United Video Properties, Inc.	
		EP 0 988 876		03/29/2000	Two Way TV Ltd.	
		WO 00/27122		05/11/2000	United Video Properties, Inc.	
		WO 00/28734		05/18/2000	United Video Properties, Inc.	
		WO 00/33160		06/08/2000	Telecom Partners Ltd.	
		WO 00/33224		06/08/2000	Index Systems, Inc.	
		WO 00/33560		06/08/2000	United Video Properties, Inc.	
		WO 00/49801		08/24/2000	Index Systems, Inc.	
		WO 00/79798		12/28/2000	Forrer et al	

Examiner Signature		Date Considered	02/10/07
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
TP		DE 19931046	01/11/2001	MGM Media Gruppe Munchen Werbeforschung und-Vermarktung GmbH & co.		
		WO 01/06784	01/25/2001	United Video Properties		
		WO 01/15438	03/01/2001	Spotware Technologies, Inc.		
		EP 1 095 504 B1	05/02/2001	United Video Properties, Inc.		
		WO 01/35662	05/17/2001	Thomas et al		
		JP 2001-213595	08/07/2001	Nippon Yusoki Co. Ltd.		
		WO 01/89213	11/22/2001	Gemstar Development Limited		
		WO 02/31731	04/18/2002	United Video Properties, Inc.		
		EP 0 822 718 B1	06/19/2002	Discovery Communications, Inc.		
		JP 2002-279969	09/27/2002	Toyota Motor Corp.		

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				Examiner Name		Fred Peng	
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OTHER DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JP		"272OR Satellite Receiver User's Guide," <i>General Instrument</i> , 1991, pp. 58-61.	
		"Addressable Converters: A New Development at CableData," <i>Via Cable</i> , Vol. 1, No. 12, Dec. 1981.	
		Advertisement for "TV Decisions," <i>Cable Vision</i> , August 4, 1986.	
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		"Cable Television Equipment," Jerrold Communications Publication, dated 1992 and 1993, pp. 8-2.1 to 8-6 and 8-14.1 to 8-14.3.	
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✓		"D2B-Home Bus For Audio and Video," <i>Selektor</i> , Apr. 1990, pp. 10, 12.	

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			First Named Inventor		Thomas E. Ward III
			Art Unit		2633
			Examiner Name		Fred Peng
Sheet	52	of	63	Attorney Docket Number	IS-74 Cont. 4

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TP		"Development Study and Research Report on New Media Interface Technology: Status & Issues Related to Combining Databases & New Media," Japan Society of Data Communication, Mar. 1986.
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		"Duck Tales," (1987) [TV Series 1987-1990], "Internet Movie Database (IMDB) [Retrieved on 04-07-2007].
		"Electronic Programme Guide (EPG); Protocol for a TV Guide using electronic data transmission," by European Telecommunication Standards Institute, May 1997, Valbonne, France, publication no. ETS 300 707.
		"Enhanced Content Specification," "ATVEF," from the internet at http://www.atvef.com/library/spec.html , printed 8/22/01, the document bears a Copyright date of 1998, 1999, 2000.
		"European Telecommunications Standards: Digital Broadcasting Systems For Television Sound and Data Services; Specification for Service Information (SI) in Digital Video Broadcasting (DVB) Systems," European Telecommunications Standards Institute, December, 1994.

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		"Open TV Launches OpenStreamer™ Technology for Broadcasters to Deliver First Ever Real-Time Digital Interactive Television," from the internet at http://www.opentv.com/news/openstreamer_press_final.htm , printed on 6/28/99, the document bears a copyright date of 1999.

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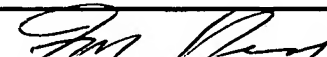
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				Examiner Name		Fred Peng	
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OTHER DOCUMENTS			
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		"Probe XL Brochure, Auto Tote Systems Inc.," (Newark, Delaware) (undated) 57 pgs.	
		"Prodigy Launches Interactive TV Listing", April 22, 1994 public Broadcasting Report.	
		"Rewind, reply and unwind with new high-tech TV devices," by Lawrence J. Magid, <i>LA Times</i> . This document was printed from the internet on June 6, 1999 and bears a date of May 19, 1999.	
		"Technological Examination & Basic Investigative Research Report on Image Databases," Japan Mechanical Engineering Organization Int'l Society for the Advancement of Image Software, Japan, Mar. 1988.	
		"Technology: Turn on, tune in and print out - An experimental interactive television service is set to alter our viewing habits," <i>Financial Times</i> (London), 10/14/93, p. 11.	
		"The New Media and Broadcast Policy: An Investigation & Research Conference Report on Broadcasting Diversification," Radio Regulatory Bureau, Japan Ministry of Posts & Telecommunications, March, 1982.	
		"TV Listings Functional Spec.," Time Video Information Services, Inc., undated.	

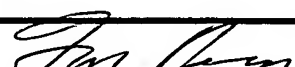
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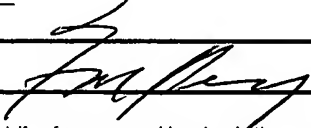
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Filing Date		February 4, 2002	
		First Named Inventor		Thomas E. Ward III	
		Art Unit		2633	
		Examiner Name		Fred Peng	
Sheet	57	of	63	Attorney Docket Number	IS-74 Cont. 4

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Examiner Signature		Date Considered	12/20/02
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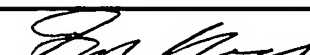
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			Examiner Name		Fred Peng	
Sheet	58	of	63	Attorney Docket Number		IS-74 Cont. 4

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			First Named Inventor		Thomas E. Ward III	
			Art Unit		2633	
			Examiner Name		Fred Peng	
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		Listing of computer code for operating system within the Cable Computer in 1985 (Plaintiff's Exhibit 298).
	Listing of computer code for Video HTU Program (Plaintiff's Exhibit 299).	

Examiner Signature		Date Considered	12/10/02
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			Examiner Name		Fred Peng
Sheet	60	of	63	Attorney Docket Number	IS-74 Cont. 4

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Examiner Signature	<i>[Signature]</i>	
Date Considered	12/10/07	


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			Examiner Name		Fred Peng	
Sheet	61	of	63	Attorney Docket Number		IS-74 Cont. 4

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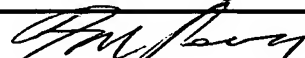
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